

# Security for Tomcat Setup

During Replication data is transferred over a secured protocol HTTPS. DBSync Cloud Replication runs on top of Tomcat and the Tomcat setup can be secured with one of the methods below.

1. Route all calls through a front router like Apache (<http://tomcat.apache.org/connectors-doc/>). You can also use ApacheProxy Pass and setup .htaccess security on your Apache instance to provide your authentication.
2. Use Tomcat Authentication/Security Realm (<http://tomcat.apache.org/tomcat-6.0-doc/realms-howto.html>). You can configure tomcat/conf/server.xml with your security/user settings.
3. Our application is built on the Spring framework. This option will require a bit of coding (a bit more involved than the above 2). You can add spring-security in our app (<http://static.springsource.org/spring-security/site/docs/3.0.x/reference/springsecurity-single.html#ns-minimal>).